

NPIC/R-1149/64 March 1964

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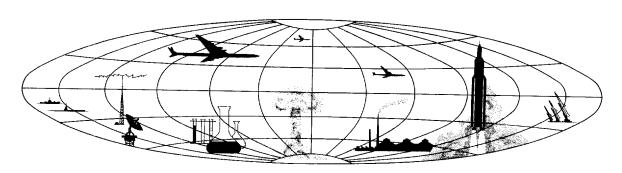
GOLDEN TREE MISSION 3864 16 MARCH 1964

Declass Review by NIMA/DOD





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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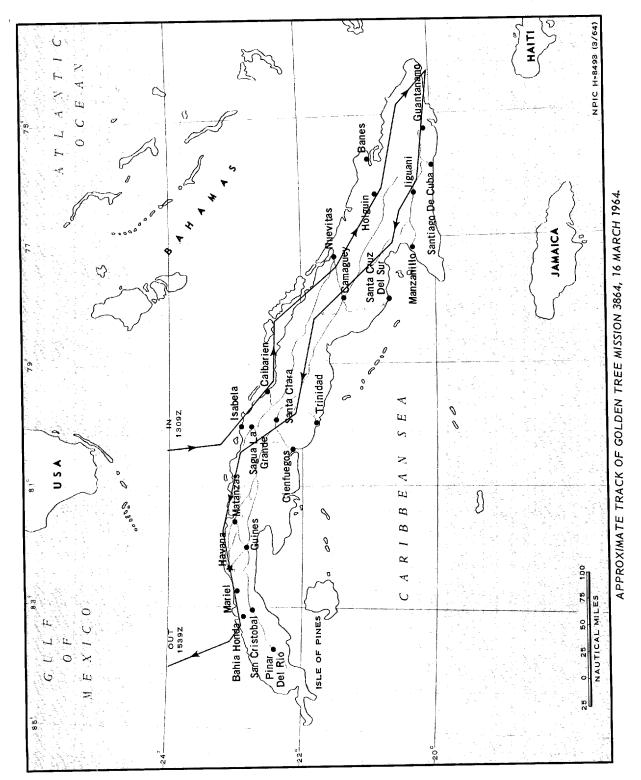
NPIC/R-1149/64

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3864, DATED 16 MAR 1964. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS —— C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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MISSILES

	MARIEL SAM SITE 2300N 08249W	25X1
•	SIX NET-COVERED REVETTED LAUNCHERS (AT LEAST 2 WITH MISSILES), 6 MISSILE TRANSPORTERS, AT LEAST 8 OTHER VEHICLES, AND A GUIDANCE REVETMENT WITH RADAR, AND 6 VAN TRAILERS OBSERVED.	
25X1 ·		
	MATANZAS SAM SITE 23Ø1N Ø8129W	
	SIX UNREVETTED LAUNCHERS (2 WITH MISSILES), 8 MISSILE TRANSPORTERS (3 WITH MISSILES AT LAUNCHERS), 3 TRACKED PRIME MOVERS, ONE CANVAS-COVERED PARKING AREA, ONE CARGO TRUCK, ONE TRUCK-MOUNTED CRANE, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.	
25X1	NO APPARENT CHANGE IN FACILITIES.	
,	HAVANA SAM SITE 23Ø9N Ø8213W	25X1
:	SIX UNREVETTED LAUNCHERS (AT LEAST 2 WITH MISSILES AND 3 CANVAS-COVERED), 8 TRACKED PRIME MOVERS, 6 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.	
25X1		
	SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W	25X1
	SIX REVETTED LAUNCHERS (5 CANVAS-COVERED), ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, 3 POSSIBLE CANVAS-COVERED MISSILE TRANSPORTERS, AND A GUIDANCE REVETMENT CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. IN ADDITION, 2 LAUNCHERS, ONE POSSIBLE FAN SONG RADAR, 2 VAN TRUCKS, 4 OTHER VEHICLES, AND 5 VAN TRAILERS ARE ADJACENT TO THE HOLD AREA.	
25X1	NOTAPPARENT CHANGETIN FACILITIES.	

	CAIBARIEN SAM SITE 2228N Ø7929W		25X1
•	SIX UNREVETTED, CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED HOLD COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, ONE PROBABLE TRACKED PRIME MOVER, ONE OTHER VEHICLE, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.	-	
25X1			
	SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W		25X1
25X1			
	DELEITE SAM SITE 2259N Ø8Ø45W		
25X1	SIX REVETTED LAUNCHERS (AT LEAST 2 WITH MISSILES AND ONE CANVAS-COVERED), ONE CANVAS-COVERED HOLD AREA, 3 MISSILES ON TRANSPORTERS AT LAUNCHERS, 11 TRACKED PRIME MOVERS (9 CANVAS-COVERED), 2 CARGO TRUCKS, 2 V TRUCKS (ADJACENT TO GUIDANCE REVETMENT), 3 OTHER VEHICLES, ONE TRUCK-MOUNTED CRANE, A GUIDANCE REVETMENT CONTAINING RADAR, 3 NET-COVERED VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 8 LARGE TENTS (6 NON-SOVIET) AND 2 MEDIUM TENTS (ONE NON-SOVIET).		
	SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W		25X1
•	CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W		25X1
	ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE POSSIBLE		

	MISSILE ON DOLLY, ONE POSSIBLE TRUCK-MOUNTED CRANE, 3 OTHER VEHICLES, 2 CANVAS-COVERED PARKING AREAS, AND NUMEROUS MISSILE CANISTERS OBSERVED. NO APPARENT CHANGE IN FACILITIES.	
25X1 <u>.</u>		
25X1	VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W	25X1
	MALDONADO SAM SITE 2012N 07528W	
	SIX REVETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (5 PARTIALLY CANVAS-COVERED AND ONE WITH UNCOVERED MISSILE ADJACENT TO A LAUNCHER), 14 TRACKED PRIME MOVERS (13 CANVAS-COVERED), 3 CARGO TRUCKS, AND A REVETTED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.	
25X1		
	CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW	25X1
	SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED, AND ONE WITH MISSILE), 2 LAUNCHERS IN SUPPORT AREA, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 8 TRACKED PRIME MOVERS, 3 PROBABLE TRUCK-TRACTORS, 7 NET-COVERED CARGO TRUCKS, 8 VAN TRUCKS, 3 OTHER VEHICLES, 4 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.	
25X1		
	HOLGUIN SAM SITE 2052N 07627W	25X1
-	SIX UNREVETTED LAUNCHERS (5 CANVAS-COVERED), 7 MISSILE TRANSPORTERS (2 ADJACENT TO LAUNCHERS WITH UNCOVERED MISSILES, AND 3 CANVAS-COVERED), 15 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT	

MANAGUA SAM SITE 2259N Ø8215W SIX REVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS (4 IN REVETTED HOLD POSITIONS AND 3 ADJACENT TO LAUNCHERS), 2 ADDITIONAL LAUNCHERS, ONE ADDITIONAL FAN SONG RADAR, 7 VAN TRUCKS, 3 CARGO TRUCKS, 5 VAN TRAILERS, AND A GUIDANCE REVETMENT WITH RADAR, AND AT LEAST 3 VAN TRAILERS OBSERVED. NO APPARENT CHANGE IN FACILITIES. 25X1 SANTA CLARA SAM SITE 2229N Ø8ØØØW 25X SIX UNREVETTED LAUNCHERS (3 CANVAS—COVERED AND 2 WITH MISSILES), ONE MISSILE ON DOLLY AT A LAUNCHER, 8 TRACKED PRIME MOVERS (4 CANVAS—COVERED), 2 CANVAS—COVERED HOLD AREAS, 6 CARGO TRUCKS, 2 VAN TRUCKS, ONE UTILITY TRUCK, 2 TRUCK—MOUNTED CRANES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS—COVERED EQUIPMENT OBSERVED.	
REVETTED HOLD POSITIONS AND 3 ADJACENT TO LAUNCHERS), 2 ADDITIONAL LAUNCHERS, ONE ADDITIONAL FAN SONG RADAR, 7 VAN TRUCKS, 3 CARGO TRUCKS, 5 VAN TRAILERS, AND A GUIDANCE REVETMENT WITH RADAR, AND AT LEAST 3 VAN TRAILERS OBSERVED. NO APPARENT CHANGE IN FACILITIES. 25X1 SANTA CLARA SAM SITE 2229N Ø8ØØØW 25X SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED AND 2 WITH MISSILES), ONE MISSILE ON DOLLY AT A LAUNCHER, 8 TRACKED PRIME MOVERS (4 CANVAS-COVERED), 2 CANVAS- COVERED HOLD AREAS, 6 CARGO TRUCKS, 2 VAN TRUCKS, ONE UTILITY TRUCK, 2 TRUCK-MOUNTED CRANES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS- COVERED EQUIPMENT OBSERVED.	K 1
SANTA CLARA SAM SITE 2229N Ø8ØØØW SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED AND 2 WITH MISSILES), ONE MISSILE ON DOLLY AT A LAUNCHER, 8 TRACKED PRIME MOVERS (4 CANVAS-COVERED), 2 CANVAS-COVERED HOLD AREAS, 6 CARGO TRUCKS, 2 VAN TRUCKS, ONE UTILITY TRUCK, 2 TRUCK-MOUNTED CRANES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.	
SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED AND 2 WITH MISSILES), ONE MISSILE ON DOLLY AT A LAUNCHER, 8 TRACKED PRIME MOVERS (4 CANVAS-COVERED), 2 CANVAS-COVERED HOLD AREAS, 6 CARGO TRUCKS, 2 VAN TRUCKS, ONE UTILITY TRUCK, 2 TRUCK-MOUNTED CRANES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.	
MISSILES), ONE MISSILE ON DOLLY AT A LAUNCHER, 8 TRACKED PRIME MOVERS (4 CANVAS-COVERED), 2 CANVAS-COVERED HOLD AREAS, 6 CARGO TRUCKS, 2 VAN TRUCKS, ONE UTILITY TRUCK, 2 TRUCK-MOUNTED CRANES, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.	< 1
25X1	
PUNTA BRAVA SAM SITE 23Ø1N Ø8231W 25>	K 1
SIX UNREVETTED LAUNCHERS, 4 MISSILE TRANSPORTERS (ALL WITH EXPOSED MISSILES, AND 3 ON RING ROAD), 2 CANVAS—COVERED HOLD AREAS, 8 TRACKED PRIME MOVERS, ONE TRUCK—MOUNTED CRANE, 5 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS AND CANVAS—COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 4 BARRACKS, ONE SUPPORT BUILDING, 7 LARGE TENTS (6 NON—SOVIET), AND 2 MEDIUM TENTS (ONE NON—SOVIET).	
25X1	

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	GUARA SAM SITE 2248N: Ø8213W	25X1
	SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE AND 3 CANVAS-COVERED), 5 MISSILE TRANSPORTERS, 12 TRACKED PRIME MOVERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.	
25X1 -		
	TORRENS SAM ASSEMBLY AREA 2257N Ø8227W	25X1
	TWENTY-SIX MISSILE TRANSPORTERS, 19 TRACTOR-TRAILER TRUCKS, APPROXIMATELY 60 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED. NO APPARENT CHANGE IN FACILITIES.	
25X1		
	NUEVITAS SAM SITE 2 2132N Ø7717W	25X1
	FOUR UNREVETTED CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.	
25X1		
	PRESTON SAM SITE 2044N 07538W	
:	SIX REVETTED LAUNCHERS (2 WITH MISSILES), 5 MISSILE TRANSPORTERS (ONE ADJACENT TO LAUNCHER AND 2 WITH PRIME MOVERS), 12 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE REVETMENT CONTAINING RADAR AND 6 VAN TRAILERS OBSERVED.	
25X1		
•	SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W	
: -	TWO REVETTED LAUNCHERS, 8 MISSILE TRANSPORTERS, APPROXIMATELY 13 CRUISE-MISSILE CRATES, 8 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 14 OTHER VEHICLES, AND A	

CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1		
	CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W	25X1
	TWO UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS (2 WITH CRUISE-MISSILES BEING PLACED ON LAUNCHERS) AT LEAST 12 OTHER VEHICLES, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED. FACILITIES INCLUDE 2 LARGE TENTS, ONE MISSILE-ASSEMBLY TENT, AND 5 CANVAS-COVERED VEHICLE OR EQUIPMENT PARKING AREAS.	
25X1		
	GUERRA CRUISE-MISSILE STORAGE 2300N 08250W	25X1
	NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF VEHICLES AND EQUIPMENT IN THE STORAGE AREA. ACTIVITY .5 NM WEST ONE POL TRUCK, APPROXIMATELY 5 OTHER VEHICLES, AND 5 CANVAS- OR NET-COVERED AREAS OBSERVED. SCATTERED CLOUDS AND CLOUD SHADOW LIMIT INTERPRETATION.	
25X1		
	SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W	
	NO APPARENT CHANGE: IN FACILITIES. NO VEHICLES OBSERVED.	
25X1		
	AIR FACILITIES	
	CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W	
•	AIRCRAFT 13 FAGOT/FRESCO, 8 HOUND, AND 2 HARE.	
25X1		

	CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø775ØW	25X1
	AIRCRAFT 2 LIAISON.	
25X1		
-	HOLGUIN AIRFIELD 2047N 07618W	
-	AIRCRAFT 6 FAGOT/FRESCO, ONE COLT, ONE LIAISON, AND 10 HOUND.	
25X1		
	ANTONIO MACEO AIRFIELD 1958N Ø755ØW	
	AIRCRAFT ONE COOT, ONE C-47, ONE COLT, ONE LIAISON AND ONE HOUND.	
25X1		
	CORONEL PASCUAL AIRFIELD 2307N 08117W	25X1
25X1	AIRCRAFT 3 HOUND AND ONE LIAISON.	
	SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø823ØW	
	AIRCRAFT 34 FISHBED, 2 FARMER, 13 FAGOT/FRESCO, AND ONE HOUND OBSERVED IN CLOUD-FREE AREAS.	
25X1		
	JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W	
•	OPERATIONS AREA ONE BRITANNIA, 2 COOT, ONE CUB, 4 CRATE, ONE C-46, 2 C-47, AND 2 LIAISON. MAINTENANCE AREA 3 CONSTELLATION, 2 C-54, 3 C-46, ONE B-26, ONE LODESTAR, AND ONE LIAISON.	
25X1 ⁻		

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	CAMPO LIBERTAD AIRFIELD 2305N 08226W	25X1
	AIRCRAFT ONE C-54, ONE C-46, 3 CRATE, 2 C-47, 8 COLT, AND 22 LIAISON.	
25X1 _		
-	PLAYA BARACOA AIRFIELD 2302N 08234W	
	AIRCRAFT ONE C-47, ONE LIAISON, 19 HOUND (2 WITHOUT ROTORS), 2 HARE, AND 2 BELL HELICOPTERS.	
25X1		
	BAYAMO AIRFIELD EAST 2022N 07637W	
	AIRCRAFT :6 COLT AND ONE LIAISON.	
25X1		
	TRINIDAD AIRFIELD 2147N Ø7959W	
	NO AIRCRAFT OBSERVED.	
25X1		
:	NAVAL ACTIVITY/PORTS	
	MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N 08244W	
	VESSELS 3 S.O. 1-CLASS SC. 2 KOMAR-CLASS PGMG AT THE CEMENT PLANT PIER AND ONE LARGE FREIGHTER ATSICITY PIER.	
25X1		
•	BANES NAVAL BASE 2055N 07542W	
-	VESSELS ONE KRONSHTADT-CLASS PC. OBLIQUITY LIMITS INTERPRETATION.	

10

25X1

	CIENFUEGOS NAVAL BASE 2208N 08027W	25X1
	VESSELS 4 LARGE FREIGHTERS. OBLIQUITY LIMITS INTERPRETATION.	
5X1		
-	SANTIAGO DE CUBA NAVAL BASE AND PORT 2001N 07550W	
	VESSELS 4 FREIGHTERS, ONE COASTAL FREIGHTER, AND ONE TANKER.	
5X1		
	MANZANILLO PORT 2021N 07707W	
	NO LARGE VESSELS OBSERVED.	
5X1		
	MOA : PORT : 2039N : 07456W	
	NO LARGE VESSELS OBSERVED.	
5X1		
	NUEVITAS PORT 2132N Ø7715W	
	VESSELS 2 LARGE FREIGHTERS AND ONE TANKER.	
5X1		
	LA ISABELA PORT 2256N Ø8ØØØW	
	VESSELS 2 LARGE FREIGHTERS OBSERVED.	
5X1 ·		
-	CAIBARIEN PORT 2231N Ø7928W	
	MECCELS	

	CAYO FRANCIS.	
25X1		
	CASILDA PORT 2145N Ø7959W	25X1
	NO LARGE VESSELS OBSERVED.	
25X1		
	MATANZAS PORT 2302N 08134W	
	VESSELS 4 LARGE FREIGHTERS.	
25X1		
	HAVANA PORT 2307N 08220W	
	VESSELS 3 PF, 3 KRONSHTADT-CLASS PC, ONE KOMAR- CLASS PGMG, 2 P-6 MTB (ONE ON MARINE RAILWAY), AT LEAST ONE YP, 31 LARGE FREIGHTERS (7 AT ANCHOR, ONE OF WHICH HAS DECK CARGO OF 30 PROBABLE BUSES), 6 SMALL FREIGHTERS, ONE COASTAL TANKER, AND 8 TRAWLERS.	
25X1		
	BAHIA HONDA PORT 2255N Ø831ØW	25X1
	NO LARGE VESSELS OBSERVED.	
25X1		
	PUERTO PADRE PORT 2113N Ø7632W	
	VESSELS ONE LARGE FREIGHTER AND ONE LARGE TANKER.	
25X1		
• .	KAWAMA MARINA 2307N 08117W	
	VESSELS ONE P-6 MTB, AND 2 P-4 MTB.	

	MILITARY ACTIVITY
GUANTANAMO AREA	A 2018N 07525₩
NO INEW P	MILITARY ACTIVITY OBSERVED.
MARIEU MILITARY	Y CAMP LOMA GOBERNADORA 2256N-08251W
	RENT CHANGE IN FACILITIES. CARGO TRUCKS AND 4 FA PIECES OBSERVED.
. · L	
HOLGUIN MILITAR	RY-CAMP 2053N-07613W
TWENTY-O	AP::NO APPARENT CHANGE IN FACILITIES :: DNE TANKS/SPEGUNS::68 CARGO TRUCKS; 4 VAN : 9 UTILITY TRUCKS; AND :12 UNIDENTIFIED VEHICL
CAMP - 6 TWELVE - C AND - 16 - F CAMP - 2 - 2	SOF EQUIPMENT. INM SE NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS, 4 UTILITY TRUCKS, 12 AAA PIECES FA PIECES. 2 NM SE NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS, 2 UTILITY TRUCKS, AND 18 FA
CAMP6 TWELVE CO AND 116 F CAMP 22 TWENTY CO	NM SE NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS. 4 UTILITY TRUCKS. 12 AAA PIECES FA PIECES. 2 NM SE NO APPARENT CHANGE IN FACILITIES.
CAMP6 TWELVE C AND 16 F CAMP 2.2 TWENTY C PIECES.	NM SE NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS. 4 UTILITY TRUCKS. 12 AAA PIECES FA PIECES. 2 NM SE NO APPARENT CHANGE IN FACILITIES.
CAMP6 TWELVE C AND 16 F CAMP 2.2 TWENTY C PIECES.	NM SE - NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS, 4 UTILITY TRUCKS, 12 AAA PIECES FA PIECES. 2 NM SE - NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS, 2 UTILITY TRUCKS, AND 18 FA
CAMP6 TWELVE C AND 16 F CAMP 2.2 TWENTY C PIECES.	NM SE - NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS, 4 UTILITY TRUCKS, 12 AAA PIECES FA PIECES. 2 NM SE - NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS, 2 UTILITY TRUCKS, AND 18 FA
CAMP6 TWELVE CO AND 16 F CAMP 2.2 TWENTY CO PIECES.	NM SE - NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS, 4 UTILITY TRUCKS, 12 AAA PIECES FA PIECES. 2 NM SE - NO APPARENT CHANGE IN FACILITIES. CARGO TRUCKS, 2 UTILITY TRUCKS, AND 18 FA

	PIECES AND 18 MORTARS OBSERVED.	
25X1		
-	REMEDIOS MILITARY AREA 2227N Ø7935W	25X1
•	MAIN CAMP 6 PROBABLE CANVAS-COVERED BROM APC, AT LEAST 40 CARGO TRUCKS, 3 VAN TRUCKS, 5 OTHER VEHICLES, 5 CARGO TRAILERS, AND 12 FA PIECES. THE 6-GUN AAA SITE REMAINS OCCUPIED. CAMP .8 NM NW NO VEHICLES OR MILITARY EQUIPMENT.	
25X1		
	SANTIAGO DE LAS VEGAS MILITARY CAMP 2258N Ø822ØW	25X1
		25X1
	TORRENS MILITARY COMPLEX 2259N Ø8227W	
		25X1
	SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W	
	NO APPARENT CHANGE IN FACILITIES. TWENTY-TWO TANKS/SP GUNS AND 4 CARGO TRUCKS OBSERVED.	_
25X1		
	LIMONAR MILITARY CAMP SE 2255N Ø8124W	25X1
•	NO APPARENT CHANGE IN FACILITIES. TWENTY-ONE TANKS/SP GUNS, 2 UNIDENTIFIED TRACKED VEHICLES, 6 BRDM APC, ONE CARGO TRUCK, AND 48 UNIDENTIFIED VEHICLES. OBLIQUITY LIMITS INTERPRETATION.	
25X1		

NPIC/R-1149/64 25X1

CAMA	GUEY MILITARY CAMP 2126N Ø7753W
	THIRTY-NINE CARGO TRUCKS (8 IN SECURED AREA), 30 FA PIECES, AND 15 MORTARS OBSERVED.
MANA	GUA MILITARY CAMP 2258N Ø8217W
	AIRCRAFT — 12 HOUND AND ONE HARE. TWENTY-TWO TANKS, 70 SP GUNS, 17 TANKS/SP GUNS, 44 BTR-60P, 15 BRDM APC, 3 TRUCK-MOUNTED TREADWAY BRIDGES, APPROXIMATELY 500 OTHER VEHICLES, 3 LOWBOY TRAILERS, AND 6 FA PIECES OBSERVED.
ELC	RISTO MILITARY INSTALLATION 2008N 07547W
	MAIN CAMP 12 PROBABLE BTR-50P, 26 CARGO TRUCKS, AND 7 FA PIECES. AREA 1.6 NM NE 16 CARGO TRUCKS, ONE TRACKED PRIME MOVER WITH DOZER BLADE, ONE TRUCK-MOUNTED CRANE, AND 9 OTHER VEHICLES.
NAZA	REND MILITARY CAMP 2257N Ø8213W
	AT LEAST 19 TANKS/SP GUNS AND AT LEAST 3 OTHER VEHICLES OBSERVED.
CAME	O FLORIDO MILITARY CAMP 2307N 08206W
UMIN	
	NO APPARENT CHANGE IN FACILITIES. THIRTY TANKS/SP GUNS, 22 CARGO TRUCKS, AND 5 PROBABLE FA PIECES OBSERVED.

	FIFTEEN CARGO TRUCKS, 18 FA PIECES, AND 4 AAA PII OBSERVED.	ECES
		·
GUANAE	ACOA MILITARY AREA 2307N 08215W	
	EAST AREA 18 TRACKED PRIME MOVERS, 22 CARGO TO ONE STEAM SHOVEL, 4 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND 6 FA PIECES. WEST AREA 23 CARGO TRUCKS, 6 UTILITY TRUCKS, 2 PIECES, AND 3 AAA PIECES.	
HAVANA	MILITARY CAMP CALABAZAR 2300N 08218W	
	AREA 1 — 22 TANKS, 46 CARGO TRUCKS, AND 8 AAA P. THE 6-GUN AAA SITE REMAINS UNOCCUPIED. AREA 2 — 98 CARGO TRUCKS, 2 VAN TRUCKS, 13 UTILE TRUCKS, 3 CARGO TRAILERS, AND 4 FA PIECES. AREA 3 — APPROXIMATELY 58 NET-COVERED TANKS/SP. 10 CARGO TRUCKS, AND ONE CARGO TRAILER. AREA 4 — 8 CARGO TRUCKS, ONE CARGO TRAILER, AND PIECES. AREA 5 — 39 CARGO TRUCKS, 2 UTILITY TRUCKS, ONE TRAILER, 3 FA PIECES, AND 3 MORTARS. AREA 6 — 26 CARGO TRUCKS AND 4 UTILITY TRUCKS. 6-GUN AAA SITE REMAINS UNDCCUPIED.	ITY GUNS, 12 FA CARGO
MATAG	JA MILITARY CAMP 2215N Ø8ØØ2W	
u u	NO APPARENT CHANGE IN FACILITIES. TWO UNIDENTIFIED VEHICLES OBSERVED.	

	TWENTY CARGO TRUCKS, ONE UTILITY TRUCK, AND 17 MORTARS OBSERVED.	
25X1		
• ·	HOUGUIN MILITARY CAMP NW 2057N 07616W	25X1
:	NO APPARENT CHANGE IN FACILITIES. SEVEN TANKS, 15 SP GUNS, 3 CARGO TRUCKS, 2 AAA PIECES, AND 4 POSSIBLE AAA PIECES OBSERVED.	
25X1		
	MINAS MILITARY CAMP JESUS MARIA FINCA 2306N 08211W	
	NO APPARENT CHANGE IN FACILITIES. ONE HUNDRED AND NINETEEN CARGO TRUCKS, 2 UTILITY TRUCKS, 2 OTHER VEHICLES, 50 FA PIECES, 5 AAA PIECES, AND 35 MORTARS OBSERVED.	
25X1		
	CANTEL MILITARY CAMP 2302N 08119W	25X1
	NO APPARENT CHANGE IN FACILITIES. ONE TANK/SP GUN, 9 CARGO TRUCKS, DNE UTILITY TRUCK, AND ONE OTHER VEHICLE OBSERVED. CONSTRUCTION CONTINUES ON BARRACKS AND PARKING AREAS.	
25X1		25X1
	LOMAS TETAS DE MANAGUA TANK PARK 2258N Ø8219W	
	NO APPARENT CHANGE IN FACILITIES. THIRTY TANKS/SP GUNS AND 6 OTHER VEHICLES OBSERVED.	
25X1		
	ALTAGRACIA MILITARY AREA 2123N Ø7742W	
•	FIFTEEN TANKS/SP GUNS OBSERVED.	
25X1		

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	GUANABANA MILITARY AREA 2258N Ø8132W	25>
•	NORTH AREA 19 CARGO TRUCKS AND 18 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT. SOUTH AREA 21 CARGO TRUCKS AND 18 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT.	
25X1		
	LIMONAR TANK TRAINING AREA 2254N Ø8121W	
	MAIN CAMP AT LEAST 2 TANKS/SP GUNS. AREA 2.6 NM NE 20 TANKS/SP GUNS.	
25X1		
	SAN DIEGO DE NUNEZ MILITARY CAMP 2254N Ø83Ø5W	
	TWENTY-TWO TANKS/SP GUNS, 15 CARGO TRUCKS, AND 16 OTHER VEHICLES OBSERVED.	
25X1		
	GUANABANA AREA MILITARY CAMP 2258N Ø8134W	
	SIXTEEN TANKS/SP GUNS OBSERVED.	
25X1		
	MINAS MILITARY CAMP 2127N Ø7734W	
	AT LEAST 10 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD- FREE AREAS.	
25X1		
	MARTI AREA ARMOR TRAINING AREA 2258N Ø8Ø59W	

TWO POSSIBLE TANKS/SP GUNS AND 11 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

SANTA	CLARA AREA ARTILLERY TRAINING AREA 2222N Ø8ØØØW	·.
	AREA 1 NOT OBSERVED DUE TO GAP IN PHOTOGRAPHY.	
	AREA 2 SITE ABANDONED. NO VEHICLES OR	
	EQUIPMENT OBSERVED. AREA 3 NO APPARENT CHANGE IN FACILITIES.	
	NO VEHICLES OR EQUIPMENT OBSERVED.	
	AREA 4 NO APPARENT CHANGE IN FACILITIES.	
	FIFTEEN CARGO TRUCKS.	
	AREA 5 NO APPARENT CHANGE IN FACILITIES. TWENTY-TWO TANKS/SP GUNS AND AT LEAST 7	
•	OTHER VEHICLES.	
	HAZE LIMITS INTERPRETATION.	
CANTA	TOLOGY FINEL MILITIAN CAMP CAMP CARRY GTERRY	
DANIA	SISABEL FINCA MILITARY CAMP 2005N 07528W	
JANEA	NO APPARENT CHANGE IN FACILITIES.	
SANTA	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES.	
JANTA	NO APPARENT CHANGE IN FACILITIES.	S.
JANTA	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES.	
JANTA	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES.	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES.	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH 10 CARGO TRUCKS AND 11 FA PIECE O MILITARY CAMP 2051N 07558W	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH 10 CARGO TRUCKS AND 11 FA PIECE O MILITARY CAMP 2051N 07558W AREA 1 5 CARGO TRUCKS.	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH 10 CARGO TRUCKS AND 11 FA PIECE MILITARY CAMP 2051N 07558W AREA 1 5 CARGO TRUCKS. AREA 2 ABANDONED. AREA 3 22 CARGO TRUCKS AND 18 MORTARS.	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH 10 CARGO TRUCKS AND 11 FA PIECE MILITARY CAMP 2051N 07558W AREA 1 5 CARGO TRUCKS. AREA 2 ABANDONED. AREA 3 22 CARGO TRUCKS AND 18 MORTARS. AREA 4 14 CARGO TRUCKS, 18 FA PIECES, AND AN	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH 10 CARGO TRUCKS AND 11 FA PIECE MILITARY CAMP 2051N 07558W AREA 1 5 CARGO TRUCKS. AREA 2 ABANDONED. AREA 3 22 CARGO TRUCKS AND 18 MORTARS. AREA 4 14 CARGO TRUCKS, 18 FA PIECES, AND AN OCCUPIED 6-GUN AAA SITE.	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP — 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH — 10 CARGO TRUCKS AND 11 FA PIECE MILITARY CAMP 2051N 07558W AREA 1 — 5 CARGO TRUCKS. AREA 2 — ABANDONED. AREA 3 — 22 CARGO TRUCKS AND 18 MORTARS. AREA 4 — 14 CARGO TRUCKS, 18 FA PIECES, AND AN OCCUPIED 6—GUN AAA SITE. AREA 5 — 13 CARGO TRUCKS, 3 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT AND AN OCCUPIED 6—GUN AAA SITE.	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP — 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH — 10 CARGO TRUCKS AND 11 FA PIECE MILITARY CAMP 2051N 07558W AREA 1 — 5 CARGO TRUCKS. AREA 2 — ABANDONED. AREA 3 — 22 CARGO TRUCKS AND 18 MORTARS. AREA 4 — 14 CARGO TRUCKS, 18 FA PIECES, AND AN OCCUPIED 6—GUN AAA SITE. AREA 5 — 13 CARGO TRUCKS, 3 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT AND AN OCCUPIED 6—GUN AAA SITE. AREA 6 — 23 CARGO TRUCKS, 2 UTILITY TRUCKS,	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP — 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH — 10 CARGO TRUCKS AND 11 FA PIECE MILITARY CAMP 2051N 07558W AREA 1 — 5 CARGO TRUCKS. AREA 2 — ABANDONED. AREA 3 — 22 CARGO TRUCKS AND 18 MORTARS. AREA 4 — 14 CARGO TRUCKS, 18 FA PIECES, AND AN OCCUPIED 6—GUN AAA SITE. AREA 5 — 13 CARGO TRUCKS, 3 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT AND AN OCCUPIED 6—GUN AAA SITE. AREA 6 — 23 CARGO TRUCKS, 2 UTILITY TRUCKS, AND 5 OTHER VEHICLES.	S
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH 10 CARGO TRUCKS AND 11 FA PIECE MILITARY CAMP 2051N 07558W AREA 1 5 CARGO TRUCKS. AREA 2 ABANDONED. AREA 3 22 CARGO TRUCKS AND 18 MORTARS. AREA 4 14 CARGO TRUCKS, 18 FA PIECES, AND AN OCCUPIED 6-GUN AAA SITE. AREA 5 13 CARGO TRUCKS, 3 UNIDENTIFIED VEHICLES/ PIECES OF EQUIPMENT AND AN OCCUPIED 6-GUN AAA SITE. AREA 6 23 CARGO TRUCKS. 2 UTILITY TRUCKS, AND 5 OTHER VEHICLES. AREA 7 11 CARGO TRUCKS. AREA 8 ABANDONED.	S.
	NO APPARENT CHANGE IN FACILITIES. MAIN CAMP — 13 CARGO TRUCKS AND 5 FA PIECES. CAMP ONE NM NORTH — 10 CARGO TRUCKS AND 11 FA PIECE MILITARY CAMP 2051N 07558W AREA 1 — 5 CARGO TRUCKS. AREA 2 — ABANDONED. AREA 3 — 22 CARGO TRUCKS AND 18 MORTARS. AREA 4 — 14 CARGO TRUCKS, 18 FA PIECES, AND AN OCCUPIED 6—GUN AAA SITE. AREA 5 — 13 CARGO TRUCKS, 3 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT AND AN OCCUPIED 6—GUN AAA SITE. AREA 6 — 23 CARGO TRUCKS, 2 UTILITY TRUCKS, AND 5 OTHER VEHICLES. AREA 7 — 11 CARGO TRUCKS.	S

	DOS CAMINOS MILITARY TRAINING AREA 2014N 07547W	25X
	SEVENTEEN TRACKED PRIME MOVERS, 47 CARGO TRUCKS, AND AT LEAST 70 FA PIECES.	
25X1 .		25X
•.	CABANA FORTRESS 2308N 08220W	
25X1	SIX UNIDENTIFIED VEHICLES AND 6 FA PIECES OBSERVED.	
	LA VEGUITA MILITARY CAMP 2049N 07615W	
25X1	NO APPARENT CHANGE IN FACILITIES. FOURTEEN CARGO TRUCKS, ONE UTILITY TRUCK, AND 9 FA PIECES OBSERVED.	
	SANTIAGO DE LAS VEGAS MILITARY CAMP SOUTH 2257N Ø8223W	
	NO APPARENT CHANGE IN FACILITIES. THIRTY-THREE CARGO TRUCKS, 7 FA PIECES, AND 18 MORTARS OBSERVED.	
25X1		
	SANTA CLARA MILITARY CAMP CUBANACAN 2224N Ø7952W	
,	CUBANACAN NO APPARENT CHANGE IN FACILITIES. THIRTY-THREE CARGO TRUCKS, 8 VAN TRUCKS, 7 UTILITY TRUCKS, AND 3 OTHER VEHICLES. STORAGE AREA NORTH NO APPARENT CHANGE IN FACILITIES. TWO AUTOMOBILES. ESCUELA TECNOLOGICA NO APPARENT CHANGE IN FACILITIES. NO VEHICLES.	
25X1		

		NPIC/R-1149/64	25X′
LA VE	GA MILITARY CAMP 2053N 07552W		
	TEN BARRACKS-TYPE BUILDINGS, AT LEAST 4 OTH BUILDINGS, 3 LARGE NON-SOVIET TENTS, 13 CARG TRUCKS, 12 FA PIECES, AND 2 OCCUPIED 3-GUN AAA SITES OBSERVED.		25X ²

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

GUANAJAY IRBM SITE 1 2257N Ø8239W SACUA LA GRANDE MRBM SITE 2 SAN CRISTOBAL MRBM SITE 4 2239N Ø7951W 2246N Ø8258W GUANAJAY IRBM SITE 2 2257N Ø8237W 2005N 07509W LOS CANOS AIRFIELD CAIBARIEN AIRFIELD 223ØN Ø7928W CARDENAS PORT 2302N 08111W 2137N Ø7851W JUCARO PORT 2252N 2 2258N Ø8311w 23Ø8N Ø8211W 23Ø1N Ø8226W 2255N Ø8149W SURGIDERO DE BATABANO PORT 224IN Ø8217W HAVANA COMMUNICATIONS CENTER LA FLORA MILITARY STORAGE AREA BAHIA HONDA MILITARY CAMP MINAS AMMUNITION STORAGE AREA HAVANA AMMUNITION STORAGE AREA MADRUGA MILITARY AREA

25X1

LOMA DE TIERRA MILITARY CAMP SAN JUSE DE LAS LAJAS STORAGE 2258N Ø8212W 259N Ø8225W 2259N Ø8225W 2257N Ø8225W 2257N Ø8243W 2257N Ø8243W 2257N Ø8243W 2254N Ø8257N Ø8257N Ø8243W 2254N Ø8257N Ø8243W 2254N Ø8257N Ø8243W 2254N Ø8257N Ø8243W 2254N Ø8257N Ø8257N Ø8243W 2254N Ø8257N Ø825N Ø825 2117N Ø78ØØW 23Ø2N Ø82Ø7W TAPASTE STORAGE AREAS SAN FRANCISCO DE PAULA AMMO STORAGE AREA 2303N 08218W MANAGUA AMMUNITION STORAGE AREA 2257N 08218W BEJUCAL AMMUNITION STORAGE AREA 2256N 08223W BARAJAGUA STORAGE DEPOT 2208N 08004W SPECIAL AREA ALPHA WHITE 2259N 08225W SPECIAL AREA HOTEL 2301N 08248W SPECIAL AREA BRAVO BLUE 2253N Ø8232W SPECIAL AREA BRAVO RED 2254N Ø8228W SPECIAL AREA VICTOR 23Ø2N Ø8235W SPECIAL AREA TANGO 2259N Ø8244W SPECIAL AREA JULIET 2301N 08240W SAN ANTONIO DE LOS BANOS AREA DROP ZONE 2256N Ø8231W SIBONEY LANDING BEACH 1957N Ø7542W PLAYA YATERITAS LANDING BEACH 1958N Ø7457W TARARA LANDING BEACH 231ØN Ø8212W MATANZAS LANDING BEACH 2301N 08126W VARADERO LANDING BEACH 23Ø8N Ø8118W

25X1

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25X1 1957N Ø7557W MAR VERDE LANDING BEACH 2042N 07533W NICARO LANDING BEACH THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT? NOT INTERPRETED---CIENFUEGOS SAM SITE 2202N 08024W 2100N 07541W LOS ANGELES SAM SITE 1959N Ø755ØW SANTIAGO DE CUBA SAM SITE 2241N Ø8249W MAJANA SAM SITE 2253N Ø8224W LA SALUD SAM SITE 2058N 07538W BANES CRUISE-MISSILE SITE MAYARI ARRIBA CRUISE MISSILE ACTIVITY 2027N 07531W 22Ø9N Ø8Ø24W JAIME GONZALES AIRFIELD 2017N 07707W MANZANILLO MILITARY CAMP ALTO CEDRO MILITARY CAMP 2029N 07600W 22Ø9N Ø8Ø35W JURAGUA MILITARY ACTIVITY 2154N Ø8Ø15W LA JUTIA MILITARY INSTALLATION 215ØN Ø7953W TRINIDAD AREA POSS MIL HEADQUARTERS ANTON RECID MILITARY INSTALLATION 2211N Ø8Ø36W 2205N Ø8029W JAGUA MILITARY AREA 2202N 08036W CIENFUEGOS LANDING BEACH 2202N 08025W ENSENADA COLORADO LANDING BEACH

25X1

25X1